

ENERGY EFFICIENCY IN NEW HOUSING

Site practice for tradesmen

External walls: Injected cavity insulation



The use of injected cavity insulation allows traditional construction methods to be used whilst achieving a good standard of thermal performance. Construction practices are simple and well known, but where injected insulation is to be used the masonry must be constructed to the highest standard. The building designer will have selected an insulation system which will be installed, later in the building programme, by a specialist contractor approved by the BBA or BSI.

Good workmanship in building the wall is one of the most important factors in ensuring the finished wall resists rain penetration. Built in defects such as, mortar snots on wall ties, partially filled mortar joints, mortar squeeze reducing the width of the cavity, and a build up of mortar in the cavity will all help rainwater to cross the injected insulation into the inner leaf.

To help ensure a successful installation and good performance from the completed wall follow the points on the back of this leaflet.

REMEMBER

Workmanship is one of the most important factors in preventing rain penetration



Energy Efficiency
DEPARTMENT OF THE ENVIRONMENT

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